

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

17. (New) A hearing aid system for the in-situ fitting of hearing aids, said system comprising

a hearing aid, said hearing aid having a microphone, a signal processor, an output transducer and a control signal receiver means,

a control device, said control device being adapted for communication with said control signal receiver means for selective generation and feeding to said output transducer of test signals,

a voltage dividing network adapted to attenuate said test signal as fed to said output transducer,

and switch means for optionally switching between a first position and a second position, said switch means acting in said first position to connect said voltage dividing network to attenuate said test signal, and said switch means acting in said second position to bypass said voltage dividing network in order to feed said test signal directly to said output transducer.

18. (New) The hearing aid system according to claim 17, wherein said control device is adapted to supply power to said hearing aid while said control device is in communication with said hearing aid.

19. (New) The hearing aid system according to claim 17, wherein said control device is adapted for communication with said control signal receiver means by way of a cordless connection.

20. (New) The hearing aid system according to claim 17, wherein said hearing aid is a digital hearing aid.

21. (New) The hearing aid system according to claim 17, wherein said voltage dividing network comprises at least two fixed value resistors.

22. (New) The hearing aid system according to claim 17, wherein said output signal is delivered by an digital/analogue converter.

23. (New) The hearing aid system according to claim 17, wherein said output signal is delivered by a switching amplifier.

24. (New) The hearing aid system according to claim 17, wherein said output signal is delivered by a bit-stream converter.

25. (New) The hearing aid system according to claim 17, wherein said output signal is delivered by a sigma-delta converter.

26. (New) The hearing aid system according to claim 17, wherein said output signal is tapped from said voltage dividing network.

27. (New) The hearing aid according to claim 24, comprising an amplifier output stage, wherein a supply voltage for said amplifier output stage is tapped from said voltage dividing network.

28. (New) A hearing aid adapted for in-situ fitting, said hearing aid comprising an amplifier, attenuation means and an output transducer, and said hearing aid being adapted for selective operation in at least one of a first mode and a second mode, said amplifier being adapted to generate, in said first mode, an amplifier output signal within a first dynamic range, extending between an amplifier noise level and a maximum output level, said attenuation means being adapted to attenuate, in said second mode, said amplifier output signal so as to extend

within a second dynamic range, which second dynamic range is shifted to lower levels relative to said first dynamic range.

29. (New) The hearing aid according to claim 28, wherein said attenuation means comprises a voltage dividing resistor network.

30. (New) The hearing aid according to claim 29, wherein said resistor network comprises fixed value resistors.

31. (New) The hearing aid according to claim 28, wherein said amplifier is a switch mode amplifier, and wherein said attenuation means comprises means for attenuating a supply voltage for said amplifier.

32. (New) The hearing aid according to claim 28, wherein said attenuation means comprises means for attenuating an output signal from said amplifier.

33. (New) The hearing aid according to claim 28, comprising a selector switch adapted to selectively connect said microphone to, or disconnect said microphone from, said processor.